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SEQUENCE LISTING

<110> The Administrators of the Tulane Educational Fund  
Xavier University of Louisiana  
INSERM - Institut National de la Sante et de la Recherche  
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<120> Methods and Compositions for Treating Cancer

<130> TUL6PCT

<150> US 60/538,718

<151> 2004-01-23

<160> 7

<170> PatentIn version 3.3

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<212> PRT

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Ser Ser Cys Lys Cys Lys Glu Cys Lys Cys Thr Ser Cys Lys Lys Ser  
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Cys Cys Ser Cys Cys Pro Ala Gly Cys Thr Lys Cys Ala Gln Gly Cys  
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Ile Cys Lys Gly Ala Ser Asp Lys Cys Ser Cys Cys Ala  
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Gly Cys Ile Cys Lys Gly Ala Ser Asp Lys Cys Ser Cys Cys Ala  
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Met Asp Pro Asn Cys Ser Cys Ala Thr Gly Asn Ser Cys Thr Cys Ala  
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Ser Ser Cys Lys Cys Lys Glu Cys Lys Cys Thr Ser Cys Xaa Xaa Ser  
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Cys Cys Ser Cys Cys Pro Ala Gly Cys Thr Lys Cys Ala Gln Gly Cys  
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Arg

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&lt;211&gt; 12

&lt;212&gt; PRT

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&lt;223&gt; control peptide

&lt;400&gt; 6

Ala Leu Glu Glu Tyr Thr Lys Lys Leu Asn Thr Gln  
1 5 10

&lt;210&gt; 7

&lt;211&gt; 17

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&lt;223&gt; modified metallothionein

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Lys Met Asp Pro Asn Cys Ser Cys Ala Thr Gly Asn Ser Cys Thr Cys  
1 5 10 15

Ala